

2016 Water Supply Update

Thursday, January 07, 2016

Water Conservation Status: No State of Conservation

2016 Average Daily January Water Demand
7.422 MGD

2015 Average Daily January Water Demand
8.390 MGD

Average Daily Reservoir Inflow from Spring Hope
2,322 CFS

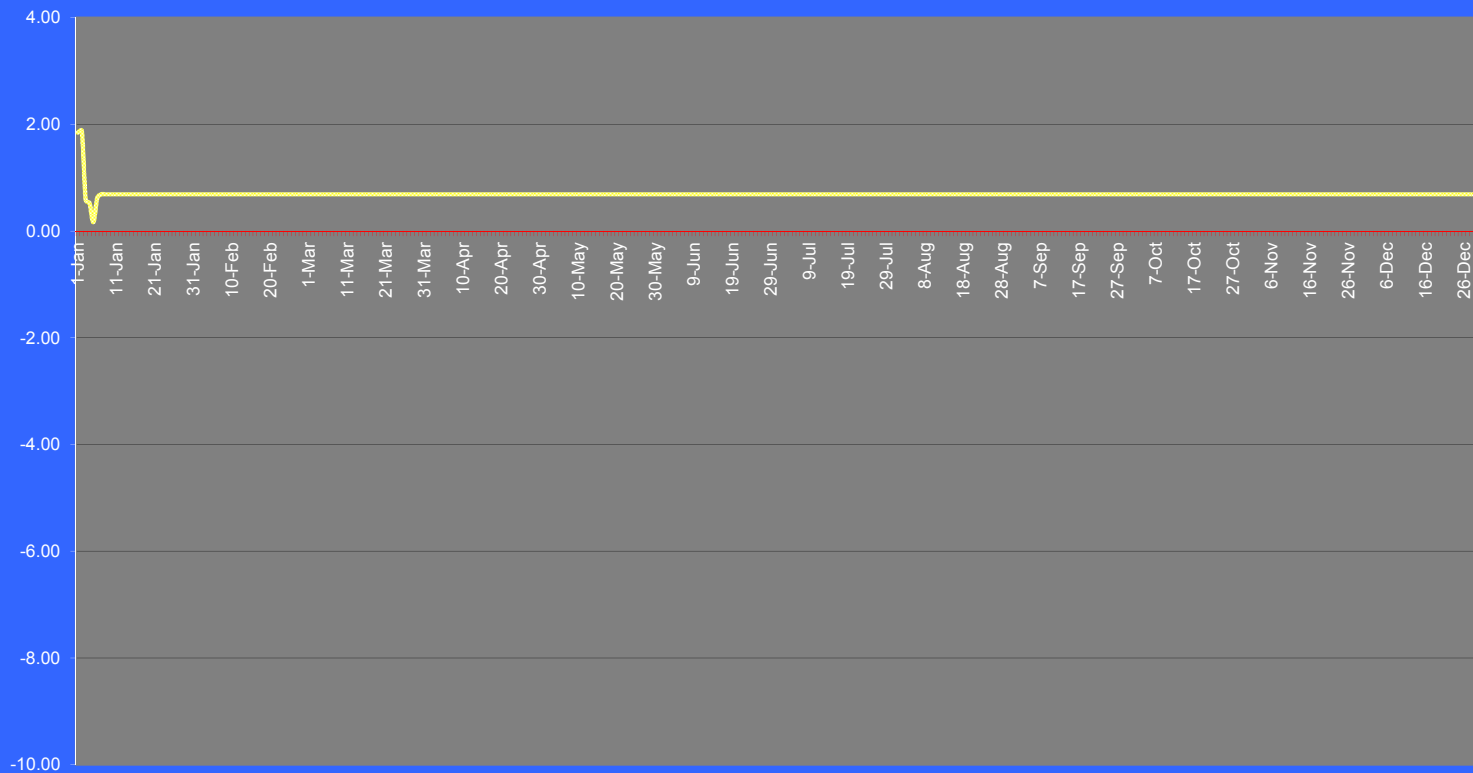
Average Daily TR Reservoir Dam Flow Rate
2,489 CFS

Average Daily Atlantic Avenue Flow Rate
3,657 CFS

Average Daily Wastewater Effluent Discharge Rate
34 CFS

Average Daily Flow Leaving Rocky Mount
3,691 CFS

Tar River Reservoir Hydrograph 2015



Year 2016 Days Lost Reservoir Overflow
0

NPDES WWTP Effluent Testing Year 2016
Compliant

Wastewater System Percent of Capacity
105%

Tar River Reservoir Percent of Full Pool
100%

Total Louisburg January 2016 Rainfall to Date
0.44 Inches

30 Year Historic January Rainfall
3.48 Inches

2016 Annual Rain Totals vs Historic Average
-0.23 Inches